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US 966 U.S. PRO

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.: S-91,756

First Inventor or Application Identifier: Gary S. Selwyn et al.

Title: PROCESSING MATERIALS INSIDE AN ATMOSPHERIC  
PRESSURE RADIOFREQUENCY NONTHERMAL PLASMA  
DISCHARGE

Express Mail Label No: EJ039307335US



02/02/01

APPLICATION ELEMENTS	ADDRESS TO: Box Patent Application Assistant Commissioner for Patents Washington, DC 20231
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) (submit an original and a duplicate for fee processing) 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 20] <input checked="" type="checkbox"/> Descriptive title of the Invention <input checked="" type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&D <input type="checkbox"/> Reference to sequence listing, a table or a compute program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawings(s) (35 U.S.C. 113) [Total Sheets 4] <input type="checkbox"/> Formal <input checked="" type="checkbox"/> Informal 5. <input checked="" type="checkbox"/> Declaration & Power of Attorney [Total Pages 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 63(d) (for continuation/divisional with Box 16 completed) c. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b).	6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies <b>ACCOMPANYING APPLICATION PARTS</b> 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documentation) 9. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney 10. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized) 13. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 14. <input checked="" type="checkbox"/> Other: Express Mail Certificate
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. ____/_____ Prior application information: Examiner Group/Art Unit:	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.	
<b>16. CORRESPONDENCE ADDRESS</b> Name: Milton D. Wyrick Address: Los Alamos National Laboratory LC/BPL, MS D412 City: Los Alamos State: New Mexico Zip Code 87545 Country: United States Telephone: (505) 665-3659 Fax: (505) 665-3100	

Name (Print/Type): Milton D. Wyrick

Registration No. (Attorney/Agent): 29,993

Signature:

Date: 2 February 2001

# FEE TRANSMITTAL For FY 2001

Patent fees are subject to annual revision  
Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid.

## Complete if Known

Application Number: \_\_\_\_\_  
Filing Date: \_\_\_\_\_  
First Named Inventor: Gary S. Selwyn et al.  
Examiner Name: \_\_\_\_\_  
Group/Art Unit: \_\_\_\_\_  
Attorney Docket No.: S- 91,756

## METHOD OF PAYMENT

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any over payments to:  
Deposit Account Number: 12-2150  
Deposit Account Name: Los Alamos National Laboratory  
☒ Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17  
☒ Applicant claims small entity status.  
See 37 CFR 1.27

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
\$710	\$355	Utility filing fee	
\$710	\$355	Reissue filing fee	
\$150	\$75	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>\$355</b>

SMALL ENTITY DATE:

### 2. EXTRA CLAIM FEES

Paid	Extra	Fee from Fee
	Claims	Below
Total Claims 25	-20** = 5	X \$9 = \$45
Independent Claims 3	- 3** = 0	X = -0-
Multiple Dependent		=

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Fee	Small Entity Fee	Fee Description
\$18	\$9	Claims in excess of 20
\$80	\$40	Independent claims in excess of 3
\$270	\$135	Multiple dependent claim, if not paid.
\$80	\$40	** Reissue independent claims over original patent
\$18	\$9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) \$45**

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
\$130	\$65	Surcharge - late filing fee or oath	
\$50	\$25	Surcharge - late provisional filing fee or cover sheet	
\$2,520	\$2,520	For filing a request for reexamination	
\$110	\$55	Extension for reply within first month	
\$390	\$195	Extension for reply within second month	
\$890	\$445	Extension for reply within third month	
\$1,390	\$695	Extension for reply within fourth month	
\$1,890	\$945	Extension for reply within fifth month	
\$310	\$155	Notice of Appeal	
\$310	\$155	Filing a brief in support of an appeal	
\$270	\$135	Request for oral hearing	
\$110	\$55	Petition to revive - unavoidable	
\$1,240	\$620	Petition to revive - unintentional	
\$130	\$130	Petitions to the Commissioner	
\$50	\$50	Petitions related to provisional applications	
\$240	\$240	Submission of Information Disclosure Statement	
\$710	\$355	Filing a submission after final rejection (37 CFR 1.129 (a))	
\$710	\$355	For each additional invention to be examined (37 CFR 1.129(b))	
\$300	\$300	Publication fee for early, voluntary, or normal publication	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$**

Reduced by Basic Filing Fee Paid

**SUBTOTAL FROM 1 \$355**

**SUBTOTAL FROM 2 \$ 45**

**SUBTOTAL FROM 3 \$-0-**

**TOTAL AMOUNT OF PAYMENT \$400**

## SUBMITTED BY

## Complete (if applicable)

Printed Name: Milton D. Wyrick

Reg. No. 29,993

Signature: 

Date: 2 Feb 01

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(505) 665-3659

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gary S. Selwyn et al.

Docket No.: S-91,756

Serial No.:

Examiner:

Filed :

Art Unit:

For : PROCESSING MATERIALS INSIDE  
AN ATMOSPHERIC-PRESSURE  
RADIOFREQUENCY NONTHERMAL  
PLASMA DISCHARGE

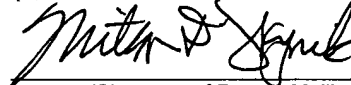
Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

I hereby certify that this Non-Provisional Patent Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231 on 2 February 2001.

Milton D. Wyrick

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EJ039307335US

("Express Mail" Mailing Label Number)



SCANNED, # 14